

A Real-Time Charge Calculation System

ABSTRACT OF THE DISCLOSURE

5 The above objects can be attained by a system that creates
system-created events at an optimal time independent of the billing process,
and performs a continuous pricing process so that as events become
available to the system they can be priced and summarized in real-time,
allowing the billing process to be performed more efficiently. Usage and
one-time events become available for pricing as soon as they are delivered
to the system. System-created events, such as recurring, minimum charge
10 summary, and maximum charge summary events, are created by the system
based on a schedule defined by a subscription to which a customer has
subscribed. Charges for events are re-calculated, if necessary, when
information in the system, which impacts the charge of an event, changes.
On demand pricing is performed when a charge for summary event, such
15 as, a tiered discount plan summary, minimum charge summary, or
maximum charge summary, is to be displayed or billed.